| Under the Paperwork Reduction Act of 1995, no persons are required to re | U.S. Patent and Trade | PTO/SB/05 (0 proved for use through 04/30/2003. OMB 0651 pmark Office. U.S. DEPARTMENT OF COMM ation unless it displays a valid OMB control nu | -0032 ERCE | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|--|
| UTILITY | Attorney Docket No. | VAL 158 P2 | 2 | | |
| PATENT APPLICATION | First Inventor | SERGEI A. KOLOMEITSEV | 2 | | |
| TRANSMITTAL | Title | STEERING ASSIST SYSTEM | ø,g | | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Lat | .V082648593US | 認 | | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: | Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450 | 147 | | |
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 18] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | 7. CD-ROM or CD-R in duplicate, targe table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS | | | | |
| 4. Prawing(s) (35 U.S.C. 113) [Total Sheets 3] 5. Oath or Declaration [Total Sheets 1] a. Newly executed (original or copy) | 10. 37 CFR 3.73 (when there i | Papers (cover sheet & document(s)) (b) Statement Power of (s an assignee) Attorney (unsignation Document (if applicable) Disclosure Copies of IDS | ned) | | |

Information Disclosure Statement (IDS)/PTO-1499

| i (foi | py from a prior application (37 CFR 1.63(d)) r continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(a). lication Data Sheet. See 37 CFR 1.76 | 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other: Unsigned Declaration | | | | |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|--|--|
| specification fo | Ilowing the title, or in an Application Data Sheet under Divisional Continuation | uation-in-part (CIP) of prior application No.: | | | | |
| 5b, is considere | ION OF DIVISIONAL APPS only; The entire disclosure of d a part of the disclosure of the accompanying continuation can only be relied upon when a portion has been inadv | | Вох | | | |
| L | 19. CORRESPO | NDENCE ADDRESS | | | | |
| | r Number or Bar Code Label (Insert Customer No. o | 34232 OR Correspondence address be Attach bar code label here). | low | | | |
| Name | Mattl | ew R. Jenkins, Esq. | | | | |
| Addman | Jacox, Meckstroth & Jenkins 2310 Far Hills Building | | | | | |
| | | | | | | |
| City | Dayton | State Ohio Zip Code 45419 | | | | |
| Country | USA | Telephone 937-298-2811 Fax 937-298-74 | 418 | | | |
| Name (Print/Ty | (Pe) A ALAN F. MECKSTROTH | Registration No. (Attorney/Agent) 22.607 | === | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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"Express Mail" mailing label number: (A)08719. Date of Deposit 06-30-2003. Thereby certify that the foregoing documents are being deposited with the United States Postal Express Mail Post Office to Addressee service under 37 CFR 1.10" on the dated indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. REBECCA LANTIS (typed or printed name)

Signature

Copies of IDS

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| FEE TRANSMITTA | Application Number | | | | | | |
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| for FY 2003 | ł | Filing First I | Named | Invent | or SERGE | I A. KOLOMEITSEV | |
| Effective 01/01/2003. Patent fees are subject to annual revision. | | | iner Na | | 01 021102 | | |
| Applicant claims small entity status. See 37 CFR 1.27 | } | Art U | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 888.00 | | | | ket No | VAL 158 | 3 P2 | |
| METHOD OF PAYMENT (check all that apply) | | , | FEE CALCULATION (continued) | | | | |
| Check Credit card Money Other None | 3. A | 3. ADDITIONAL FEES | | | | | |
| ✓ Deposit Account: | <u>Large</u> | | Small I | | | | |
| Deposit 50 4007 | Fee Code | Fee (\$) | Fee F Code | Fee (\$) | Fee D | Description | Fee Paid |
| Account Number | 1051 | 130 | 2051 | 65 S | Surcharge - late | filing fee or oath | |
| Deposit Account MATTHEW R. JENKINS | 1052 | 50 | 2052 | | Surcharge - late cover sheet | provisional filing fee or | |
| Name The Director is authorized to: (check all that apply) | 1053 | 130 | 1053 | 130 N | Non-English spe | | |
| Charge fee(s) indicated below Credit any overpayments | | 2,520 | 1812 2 | • | | est for ex parte reexamination | |
| Charge any additional fee(s) during the pendency of this application | 1804 | 920* | 1804 | | Requesting publ Examiner action | ication of SIR prior to | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 | 1,840* | 1805 1 | | Requesting pub Examiner action | lication of SIR after | |
| FEE CALCULATION | 1251 | 110 | 2251 | | | ply within first month |] |
| 1. BASIC FILING FEE | 1252 | | 2252 | 20ë | Extension for re | ply within second month | |
| Large Entity Small Entity | 1253 | | 2253 | 46ë | Extension for re | ply within third month | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1254 | 1,4ë0 | 2254 | | | ply within fourth month | |
| 1001 7ë0 2001 37ë Utility filing fee 750.00 | 1255 | 1,960 | 2255 | 98ë | Extension for re | ply within fifth month | |
| 1002 330 2002 165 Design filing fee | 1401 | | 2401 | 160 | Notice of Appea | al | |
| 1003 5î 0 2003 2êð Plant filing fee | 1402 | | 2402 | | - · | support of an appeal | |
| 1004 7ë0 2004 37ë Reissue filing fee | 1403 | | 2403 | | Request for oral | - | |
| 1005 160 2005 80 Provisional filing fee | • | 1,510 | | | | ute a public use proceeding | |
| SUBTOTAL (1) (\$) | 1452 | 110 1,í ð0 | 2452 2453 | | Petition to revive | e - unavoidable e - unintentional | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | 1,1 00 | 2501 | | Utility issue fee | | |
| Fee from Ext <u>ra Claims below Fee Paid</u> | 1502 | | 2502 | | Design issue fe | | |
| Total Claims 23 -20** = 3 X 18 = 54 | 1503 | 6í 0 | 2503 | 31ë | Plant issue fee | | |
| Independent Claims X 84 = 84 | 1460 | 130 | 1460 | 130 | Petitions to the | Commissioner | |
| Multiple Dependent | 1807 | 50 | 1807 | 50 | Processing fee | under 37 CFR 1.17(q) | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 | 180 | 1806 | | | nformation Disclosure Stmt | |
| Code (\$) Code (\$) | 8021 | 40 | 8021 | 40 | Recording each property (times | patent assignment per number of properties) | [] |
| 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 | 1809 | 7ë0 | 2809 | 37ë | | sion after final rejection | |
| 1201 84 2201 42 Independent claims in excess of 3 | 1810 | 7ë0 | 2810 | 37ë | For each addition | onal invention to be | |
| 1204 84 2204 42 ** Reissue independent claims over original patent | 180 | 1 7ë0 | 2801 | | examined (37 C | CFR 1.129(b)) ontinued Examination (RCE) | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 | 1802 | | 1802 | 900 | Request for ex | pedited examination | |
| and over original patent | 1 | | 1 | | of a design app | dication | |
| SUBTOTAL (2) (\$) 222.00 Other fee (specify) (Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | | |
| **or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | | |
| SUBMITTED BY (Complete (if applicable) | | | | | | | |
| Name (Print/Type) Alan F. Meckstroth Registration No. (Attorney/Agent) 22607 Telephone 937-298-2811 | | | | | | | |
| Signature Date 6-30-03 | | | | | | | |

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